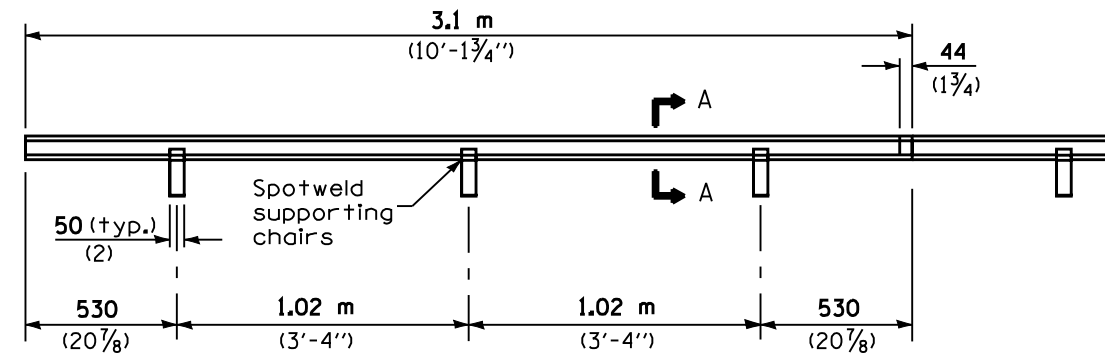
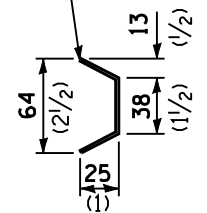


**LONGITUDINAL SAWED JOINT**

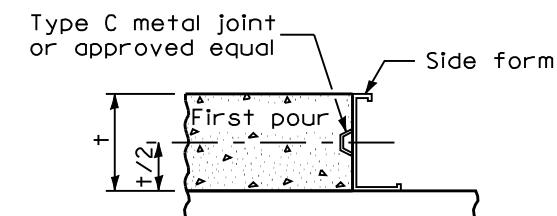


**TYPE C METAL JOINT**

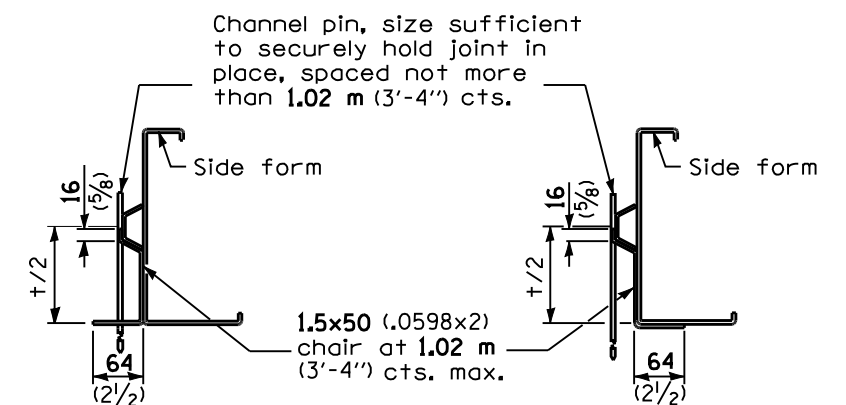
Sheet steel of suitable  
thickness to form keyway  
as detailed or approved  
equal.



**SECTION A-A**

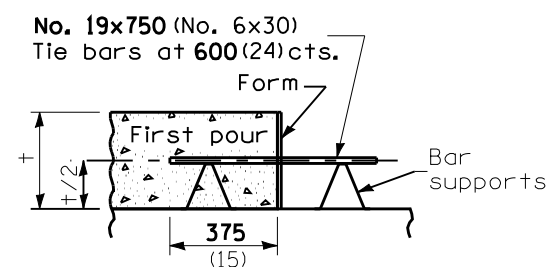


**LONGITUDINAL KEYED  
JOINT**

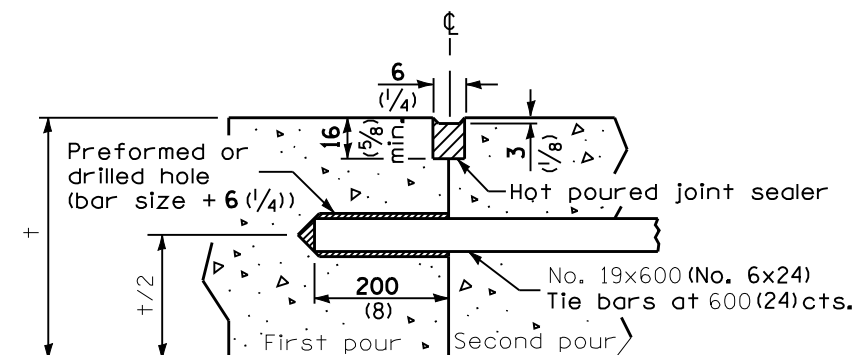


**SUPPORTING CHAIR  
ALTERNATE**

**SUPPORTING CHAIR  
ALTERNATE**



**LONGITUDINAL  
CONSTRUCTION JOINT**  
(TIE BAR FORMED IN PLACE)



**LONGITUDINAL CONSTRUCTION JOINT**  
(TIE BAR GROUTED IN PLACE)

**GENERAL NOTES**

All slope ratios are expressed as units  
of vertical displacement to units of  
horizontal displacement (V:H).

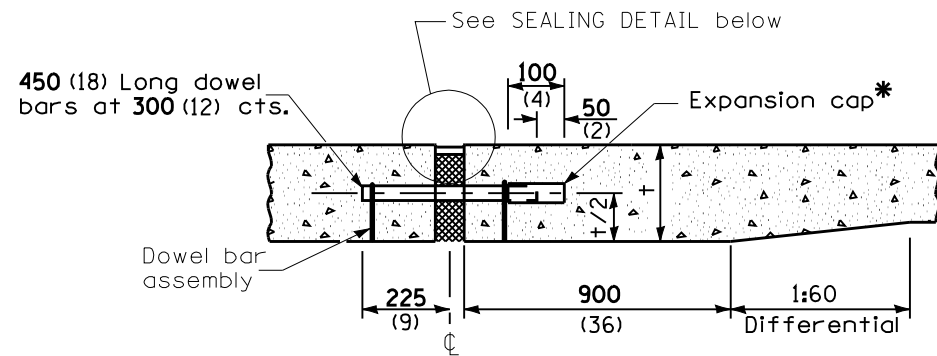
All dimensions are in millimeters (inches)  
unless otherwise shown.

DATE	REVISIONS
8-1-05	Added supports to long. constr. jt. and revised note for trans. exp. jt.
1-1-04	Rev. expansion joint and minor corrections to other joints.

**PAVEMENT JOINTS**

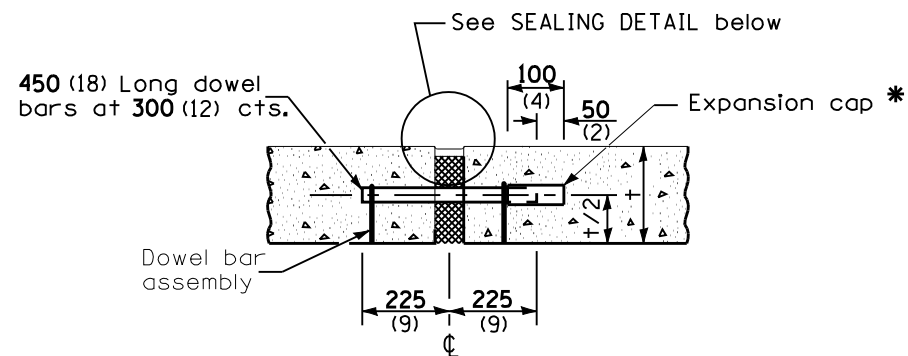
(Sheet 1 of 2)

**STANDARD 420001-06**

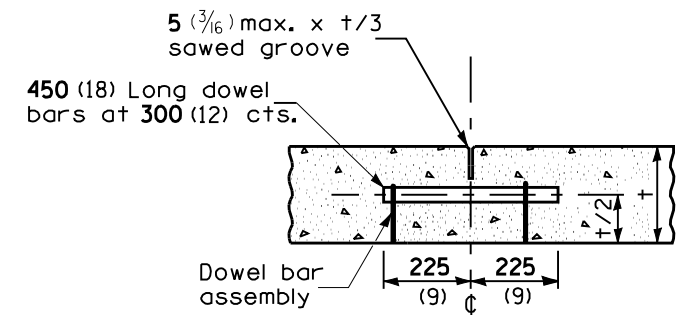


**TRANSVERSE EXPANSION JOINT**  
(FOR PAVEMENTS WITH UNEQUAL THICKNESS)

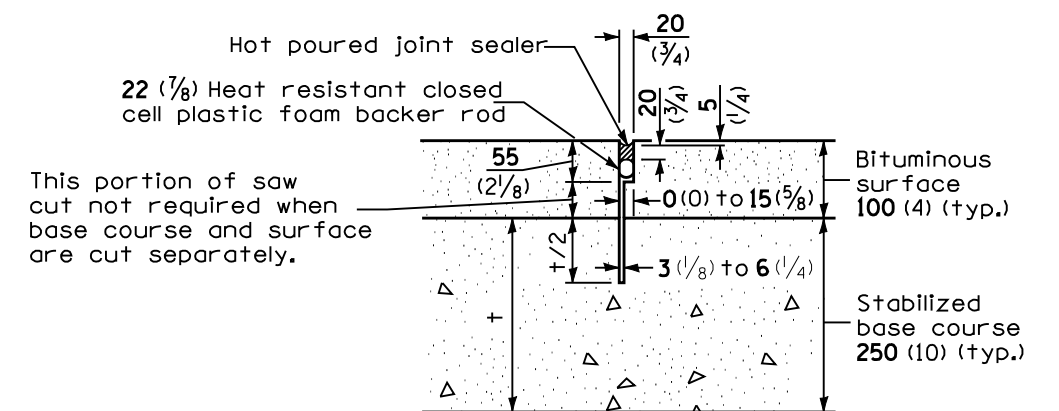
\* Expansion caps shall be installed on the exposed end of each dowel bar once the header has been removed and the joint filler material has been installed.



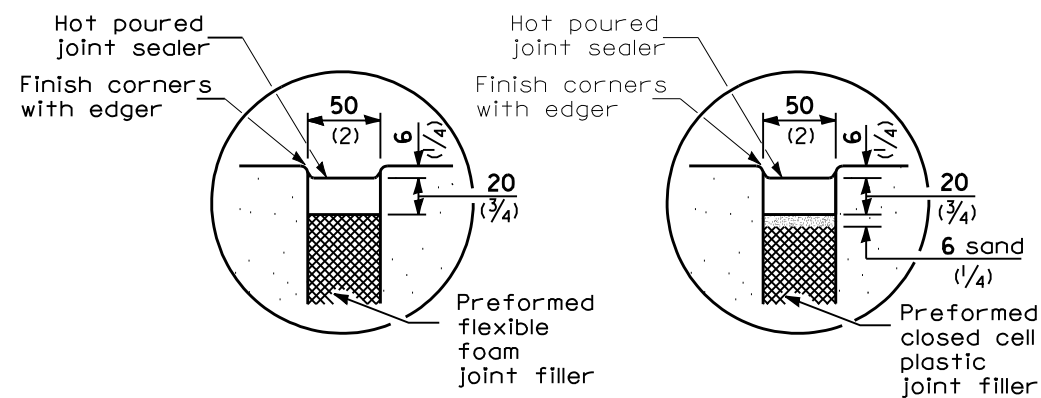
**TRANSVERSE EXPANSION JOINT**  
(FOR PAVEMENTS WITH EQUAL THICKNESS)



**TRANSVERSE CONTRACTION JOINT**



**TRANSVERSE CONTRACTION JOINT**  
(FOR CAM, CFA AND LFA BASE COURSE MIXTURES)



**SEALING DETAIL**

DOWEL BAR TABLE	
PAVEMENT THICKNESS	DOWEL BAR DIAMETER
200 (8) or greater	38 (1 1/2)
175 (7) thru 199 (7.99)	32 (1 1/4)
Less than 175 (7)	25 (1)